

# **HEPATITIS B IMMUNIZATION - A SUCCESS STORY**

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# HEPATITIS B VACCINATION HISTORY IN ALBANIA

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- Hepatitis B vaccination started in 1994
- Vaccination started nationwide for children born in that year.
- The proper data information related to vaccination coverage are considered the ones of year 1995 and forward.

# IMMUNIZATION SCHEDULE

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- Immunization schedule till 2008 had three doses of Hepatitis B vaccine:
  - At Birth - HepB1
  - 2 months - HepB2
  - 6 months - HepB3
- Immunization schedule from 2008, with the introduction of DTP-HepB-Hib vaccine has 4 doses
  - At Birth - HepB0
  - 2 months - HepB1
  - 4 months - HepB2
  - 6 months - HepB3

# HEPATITIS B VACCINATION CAMPAIGNS

Year	Vaccination campaigns
2001 - ongoing	Health care workers
2001 - ongoing	People who undergo blood transfusion, transplants
2002 - 2004	Students of Medicine University
2002 & 2007-2008	Injecting drug users
2009 - 2010	Adolescents born on 1992-1994
2010 ongoing	Students of Medicine University (born before 1992)
2006 - 2008	Roma children through mini campaigns (EIW)
When available	Vaccination of military troops who go in different missions



# HEPATITIS B VACCINATION COVERAGE

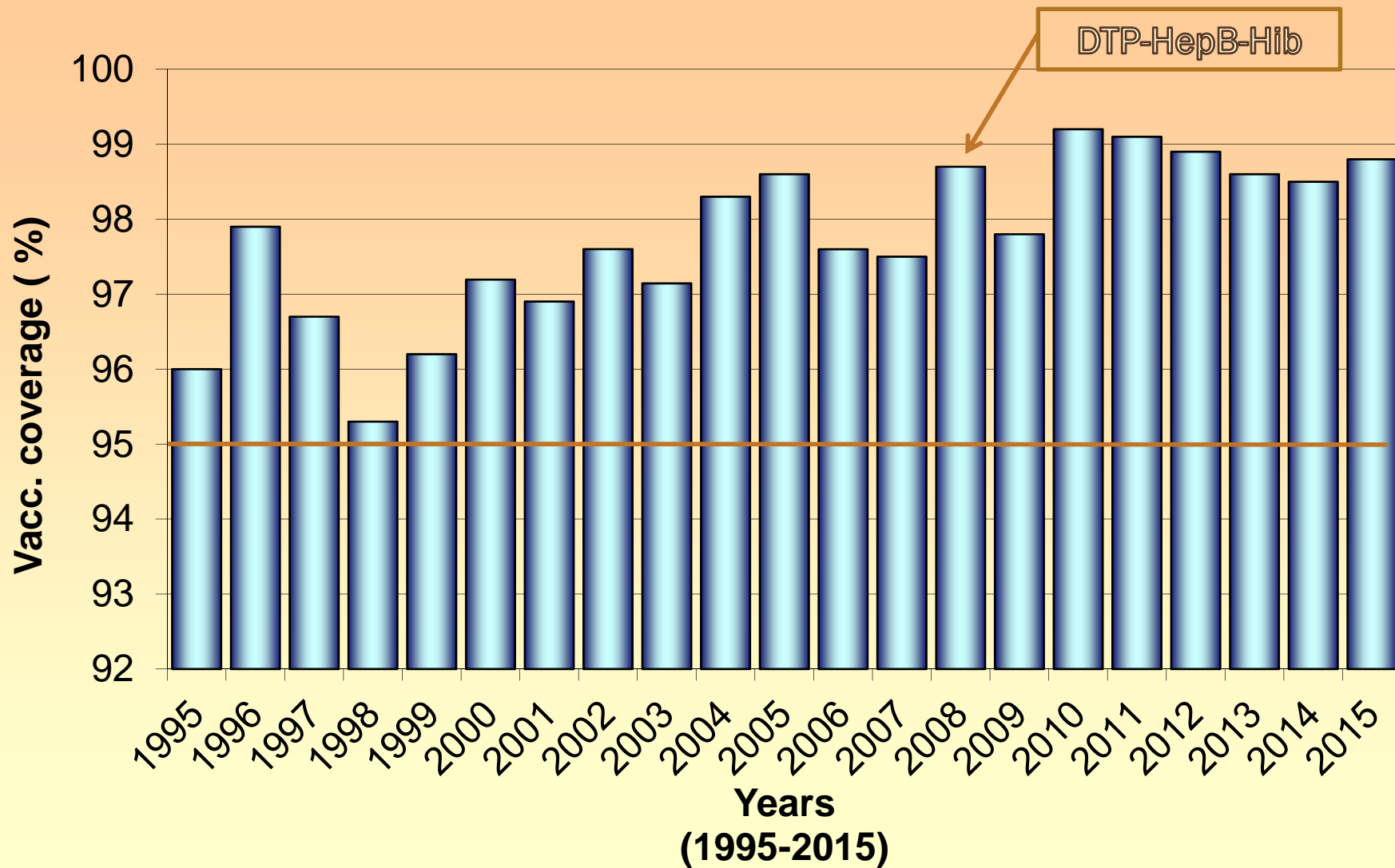
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## EUROPEAN REGIONAL HEPATITIS B CONTROL GOAL 2016-2020 - ON IMMUNIZATION:

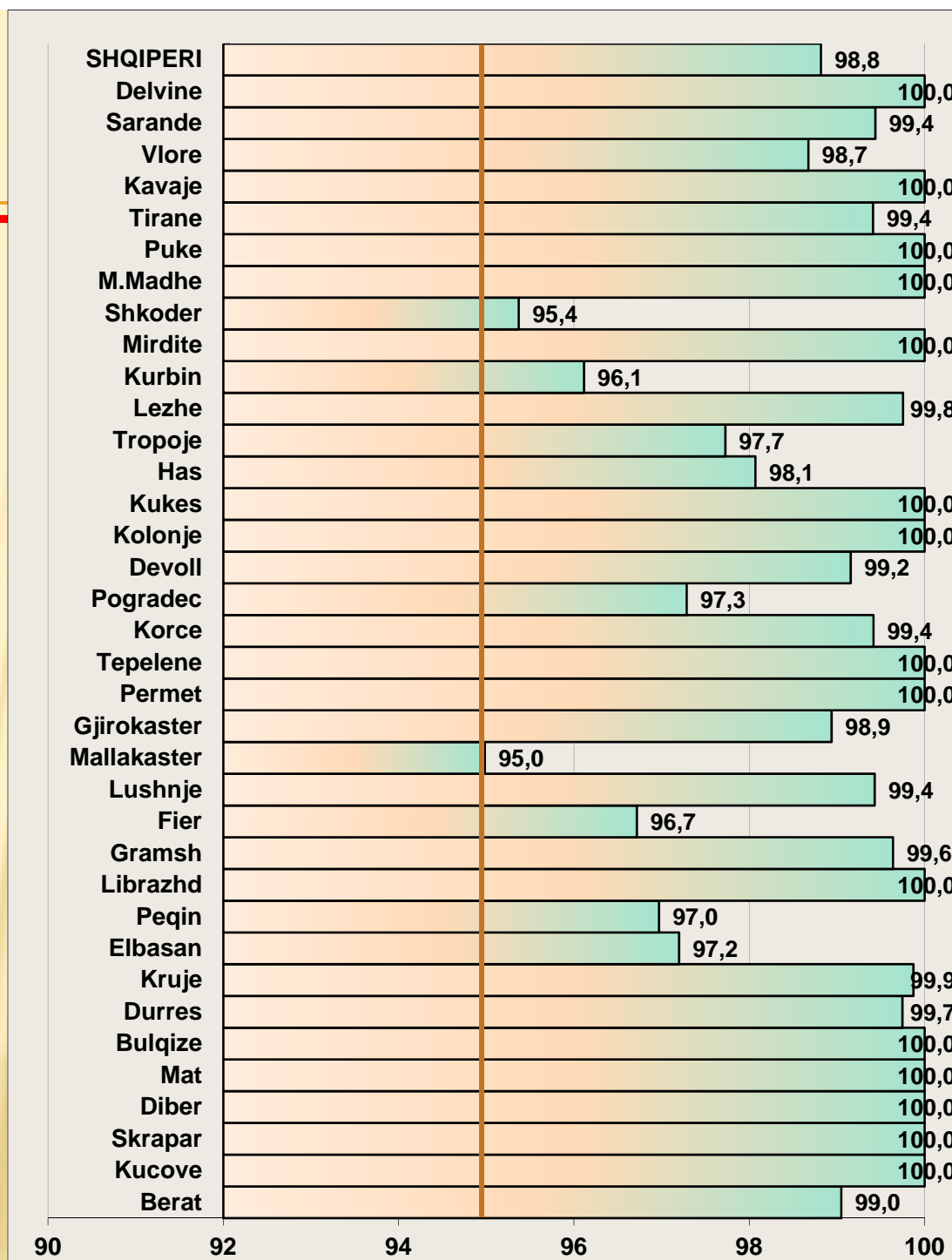
- ✗ Universal sustainable immunization in all countries with 95% Hepatitis B vaccination coverage at national level.
- ✗ Universal newborn immunization (<24 hours of birth) with 90% coverage; or effective universal screening of pregnant women.

# VACCINATION COVERAGE OF HEPATITIS B

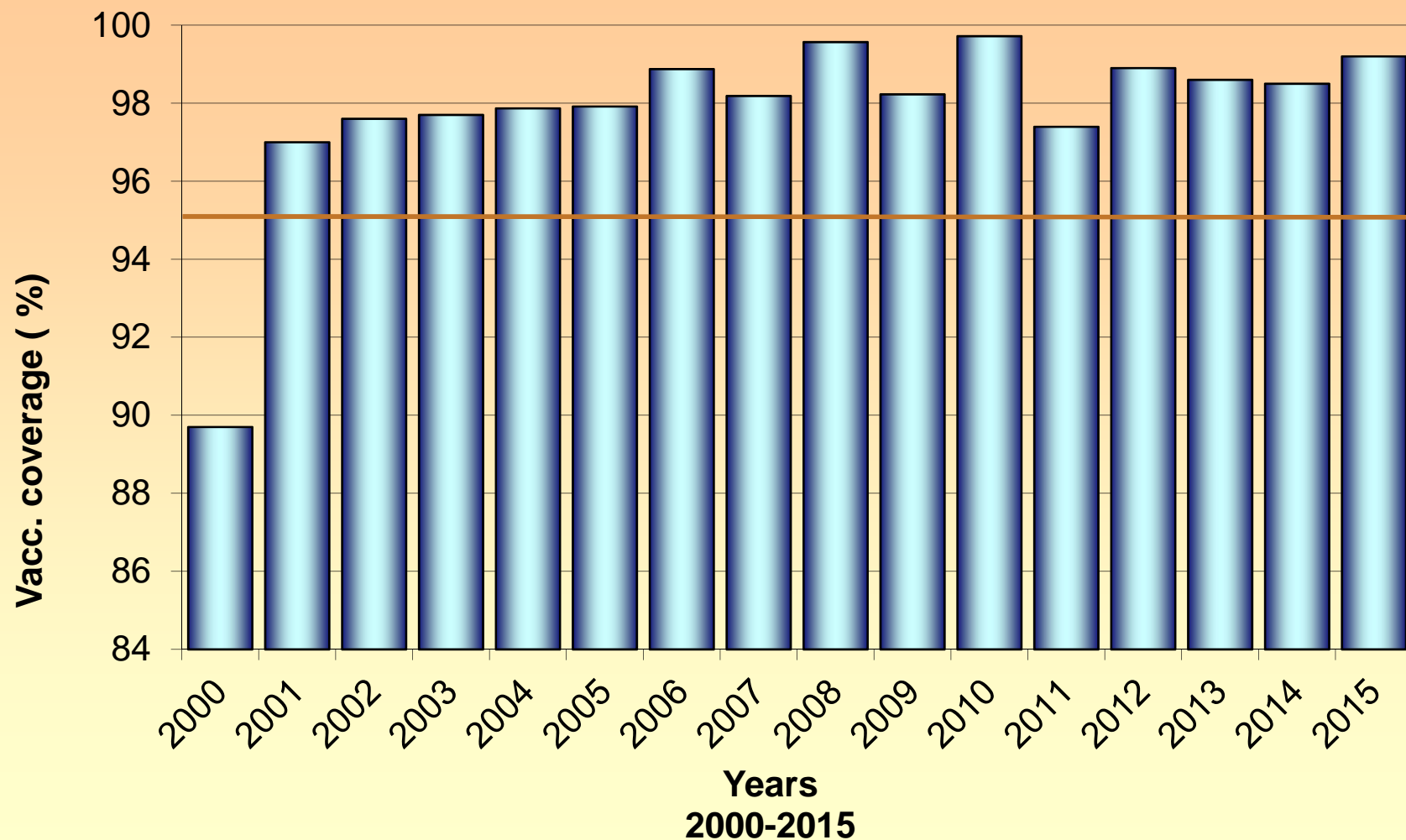
## - 3<sup>d</sup> DOSE-



# Vaccination Coverage of DTP-HepB-Hib -3<sup>d</sup> dose- per districts, 2015



# VACCINATION COVERAGE FOR HEPATITIS B -BIRTH DOSE-





# VACCINATION COVERAGE REPORTING

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- ✖ Every health center reports monthly to DPH.
- ✖ Every DPH reports quarterly to IPH
- ✖ Paper based system
- ✖ Information is taken from essential registries
- ✖ Web based system is actually used in Shkoder districts through Immunization Information System (IIS)

# IMMUNIZATION INFORMATION SYSTEM- IIS

## Vaccine Coverage Report - IIS

Due, From Date  To Date   
Immunized Till Date  Vaccine

Find

### DSHP Shkoder

View Not Vaccinated Children	Vaccine	In Plan	Immunized	Delayed	Coverage	Refusals	Contraindicated
35	DTP-HepB-Hib - 3	1693	1658	65	97.93 %	10	0

## Register Vaccination - IIS

- IT Management
- IPH Administration
- Person
- Immunization
- Stock Management
- Cold Chain
- Reports
- Questions and Answers

Child: Princess iria Test  
 Birthdate: 01/07/2014  
 Caretaker: Eri Test  
 Health Center: Qesaraka  
 Vaccine: HepB - 0  
 Vaccine Due Date: 01/07/2014

Vaccine Lot: UVA14014

Date: 01/07/2014

Vaccination Time: -----

Notes: Within 24 hours  
After 24 hours

Done: ☒

Register

Clear Record

1- Register the data of administration and choose the lot number used for this vaccination.

2- IF the child will not receive this vaccine un-check the box "Done" and then choose the reason why.

**Attention!** Information given in the notes here will be automatically visible to immunization card.

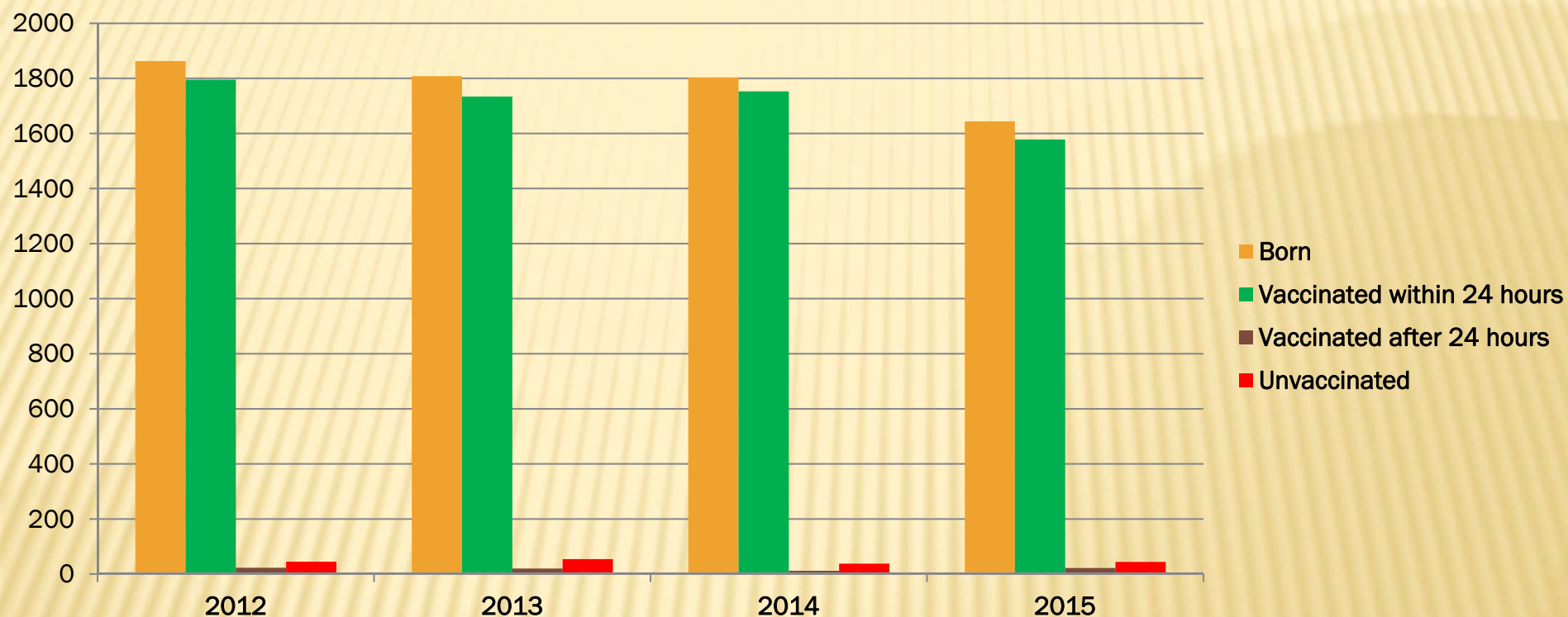
Vaccine	Vaccine Dose	Vaccine Lot	Vaccine Date	Done	Reason	RPV
BCG	Ne Lindje			No		+
HepB - 0	Ne Lindje			No		+

Immunization Card

Vaksine tjeter

Next Immunization

# VACCINATION WITH HEPATITIS B VACCINE WITHIN 24 HOURS OF BIRTH



Years	Born	Vaccinated within 24 hours	Coverage (%)	Vaccinated after 24 hours	Unvaccinated
2012	1863	1795	96.35	23	45
2013	1808	1734	95.91	20	54
2014	1803	1753	97.23	12	38
2015	1644	1578	95.99	22	44



# COLD CHAIN IMPROVEMENTS

- ✖ Switching from frozen to cool water-packs
- ✖ Introduction of WHO prequalified refrigerators and vaccine carriers
- ✖ Improving temperature monitoring



The Vaccine Vial Monitor says...

If the expiry date is not passed,

- ☐ **USE** the vaccine
- ☐ **USE** the vaccine **FIRST**
- ☐ **DO NOT USE** the vaccine
- ☐ **DO NOT USE** the vaccine

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**FALEMINDERIT**

**THANK YOU**